

April 16, 2014



U.S. Department
of Transportation

East Building, PHH-30
1200 New Jersey Avenue S.E.
Washington, D.C. 20590

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 13275
(SECOND REVISION)

EXPIRATION DATE: December 31, 2017

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: Enviro-Safe Refrigerants, Inc.
Pekin, IL
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of a Division 2.1 material in certain DOT Specification 2Q non-refillable containers. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein. The most recent revision supersedes all previous revisions.
 - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce.
 - c. No party status will be granted to this special permit.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR 173.304a(d)(3)(ii) in that the authorized pressures for DOT Specification 2Q containers are exceeded and § 178.33a-8 except as specified herein.
5. BASIS: This special permit is based on the application of Enviro-Safe Refrigerants, Inc. dated October 14, 2013 submitted in accordance with § 107.109.

April 16, 20146. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Petroleum gases, liquefied	2.1	UN1075	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packaging prescribed is a DOT Specification 2Q nonrefillable inside container with a water capacity not exceeding 380 ml (23.2 cubic inches). The container must be in conformance with Sexton Can Company Inc. Drawing 211 x 406, Drawing number 992D0077 on file with the Office of Hazardous Materials Safety Approvals and Permits Division. The container is not equipped with a pressure relief device.

b. TESTING - § 178.33a-8 Tests.

(1) Four containers out of each lot of 3,040 containers or less, successively produced each day, shall be pressure tested to destruction and must not burst below 660 psig. The container tested shall be complete with ends assembled.

(2) Each such 3,040 containers or less, successively produced per day, shall constitute a lot. All containers constituting a lot shall be of like material, size, design, construction, finish, and quality. If any of the test containers in a lot shall fail the pressure test, that lot shall be rejected or ten additional containers may be selected at random and subjected to the pressure test. Should any of the ten containers thus tested fail, the entire lot must be rejected.

c. OPERATIONAL CONTROLS -

(1) Each container must be filled in accordance with the provisions of §§ 173.304(d)(1) and (d)(3) except that the maximum charging pressure may not exceed 94 psig at 70°F, or 230 psig at 130°F. In addition, the

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liquid portion of the gas must not completely fill the container at any temperature up to and including 130°F.

(2) Prior to shipment, each completed container must be heated until the pressure in the container is equivalent to the equilibrium pressure of the lading at 130°F. Lading equilibrium pressure may not exceed 230 psig at 130°F. Acceptable containers must show no evidence of leakage, distortion, or other defect.

(3) The container must be packed in a strong outside packaging as prescribed in § 173.301(a)(9).

(4) Each outside packaging must be marked "INSIDE CONTAINERS COMPLY WITH DOT-SP 13275" (See paragraph 8.c. below).

(5) Each package may not exceed 66 pounds gross weight.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this special permit who receives a package covered by this special permit may reoffer it for transportation provided no modification or change is made to the package and it is reoffered for transportation in conformance with this special permit and the HMR.

b. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, cargo vessel, and cargo aircraft only.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each cargo vessel, aircraft or motor vehicle used to transport packages covered by this special permit. The shipper must furnish a copy of this special permit to the air carrier before or at the time the shipment is tendered.

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11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Persons operating under the terms of this exemption must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)- "The Hazardous Materials Safety and Security Reauthorization Act of 2005" (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term "exemption" to "special permit" and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this exemption are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials

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incident reports. In addition, the grantee(s) of this exemption must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this exemption.

Issued in Washington, D.C.:



for Dr. Magdy El-Sibaie
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials Safety Administration, Department of Transportation, Washington, D.C. 20590. Attention: PHH-31.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: CWF/TG